

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	960	((wave\$1guide or "wave guide") same (confinement or clad\$4) same active) and (active near4 dop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 14:14
L2	631	1 and (AlInGaP or AlGaAs or InGaAlAs or InGaAsP or "III-V")	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 14:16
L3	558	2 and (@ad or @rlad) < "20040625"	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 14:16
L4	243	3 and ((dop\$3 or impurity) near4 (silicon or si or telluride or Te or tellurium or se or selenium))	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 14:17
L5	63	4 and ((waveguide or "wave guide") near4 dop\$3)	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 14:18
L7	11	((wave\$1guide or "wave guide") same (confinement or clad\$4) same active) and (active with dop\$3 with (selenium or Se or Te or tellurium)) and ((wave \$1guide or "wave guide") with (selenium or Se or Te or telluride or tellurium))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 14:29
L8	72	((wave\$1guide or "wave guide") same (confinement or clad\$4) same active) and (active with dop\$3 with (selenium or Se or Te or tellurium))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 14:32
L9	63	8 and (AlInGaP or AlGaAs or InGaAlAs or InGaAsP or "III-V")	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 14:32
L10	39	(US-20050226295-\$ or US-20050063443-\$ or US-20040196884-\$ or US-20030005880-\$ or US-20020126723-\$ or US-20060043356-\$ or US-20070063207-\$ or US-20060284192-\$ or US-20050031000-\$ or US-20020104997-\$ or US-20040023426-\$ or US-20050040413-\$ or US-20020027935-\$ or US-	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 14:42

		20020127755-\$ or US-20020149030-\$).did. or (US-6399966-\$ or US-6927412-\$ or US-6912237-\$ or US-6100545-\$ or US-5547899-\$ or US-5578839-\$ or US-5825052-\$ or US-5945689-\$ or US-4881238-\$ or US-6657234-\$ or US-6337536-\$ or US-5943355-\$ or US-5572539-\$ or US-4369513-\$ or US-6081540-\$ or US-6177690-\$ or US-4952017-\$ or US-4243996-\$ or US-5972730-\$ or US-4716129-\$ or US-7145180-\$).did. or (JP-59003986-\$ or JP-59213180-\$ or JP-57159084-\$).did.				
L11	27	10 and (Te or telluride or tellurium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/30 14:42
L12	18	10 and (active with (Te or telluride or tellurium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/30 14:43
L13	61	((wave\$1guide or "wave guide") same (confinement or clad\$4) same active) and ((wave\$1guide or guide) with (se or selenium))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 15:29
L14	76	((((wave\$1guide or "wave guide") same (confinement or clad\$4) same active) and (active with dop\$3) and ((wave\$1guide or "wave guide") with dop\$3)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 15:40
L16	75	((((wave\$1guide or "wave guide") same (confinement or clad\$4) same active) and (active with different with dop \$3) and ((wave\$1guide or "wave guide") with dop\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 15:42
L18	30	((((wave\$1guide or "wave guide") same (confinement or clad\$4) same active) and (active with different near3 dop\$3) and ((wave\$1guide or "wave guide") with dop\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 15:43

L20	2	09/755764	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/30 15:50
S126	37	(US-20050226295-\$ or US-20050063443-\$ or US-20040196884-\$ or US-20030005880-\$ or US-20020126723-\$ or US-20060043356-\$ or US-20070063207-\$ or US-20060284192-\$ or US-20050031000-\$ or US-20020104997-\$ or US-20040023426-\$ or US-20050040413-\$ or US-20020027935-\$).did. or (US-6399966-\$ or US-6927412-\$ or US-6912237-\$ or US-6100545-\$ or US-5547899-\$ or US-5578839-\$ or US-5825052-\$ or US-5945689-\$ or US-4881238-\$ or US-6657234-\$ or US-6337536-\$ or US-5943355-\$ or US-5572539-\$ or US-4369513-\$ or US-6081540-\$ or US-6177690-\$ or US-4952017-\$ or US-4243996-\$ or US-5972730-\$ or US-4716129-\$ or US-7145180-\$).did. or (JP-59003986-\$ or JP-59213180-\$ or JP-57159084-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2009/08/29 16:10
S127	2292	257/11,189,200,615.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 16:11
S128	209	257/609.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 16:11
S129	147	((confinement or clad\$4) with ((two or multiple or plurality) near4 (impurit\$3 or dopant)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 16:11
S130	78	((confinement or clad\$4) with ((two or multiple or plurality) near2 (impurit\$3 or dopant)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/29 16:11

S131	859	(AlInGaP or AlGaAs or InGaAlAs or InGaAsP or "III-V") and (wave\$1guide with (dop\$3 or impurity)) and (active with (dop\$3 or impurity))	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 11:58
S132	719	S131 and (@ad or @rlad) < "20040625"	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 12:03
S133	316	S132 and ((dop\$3 or impurity) near4 (silicon or si or telluride or Te or tellurium))	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 12:11
S134	74	S133 and ((dop\$3 or impurity) near4 (magnesium or carbon or zinc))	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 12:12
S135	661	(AlInGaP or AlGaAs or InGaAlAs or InGaAsP or "III-V") and ((wave\$1guide or guide) near4 (dop\$3 or impurity)) and (active with (dop\$3 or impurity))	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 12:21
S136	435	(AlInGaP or AlGaAs or InGaAlAs or InGaAsP or "III-V") and (wave\$1guide near4 (dop\$3 or impurity)) and (active with (dop\$3 or impurity))	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 12:22
S137	368	S136 and (@ad or @rlad) < "20040625"	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 12:22
S138	171	S137 and ((dop\$3 or impurity) near4 (silicon or si or telluride or Te or tellurium))	US-PGPUB; USPAT; JPO	OR	ON	2009/08/30 12:22
S139	2	10/162251	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/30 12:58
S140	14	("4727556"   "4871690"   "5132763"   "5254863"   "5270246"   "5376583"   "5395793"   "5708674"   "5717707"   "5740192"   "5766981"   "5780899"   "6064683").PN. OR ("6653248").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/30 12:58

8/ 30/ 2009 4:13:33 PM

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